

Inventors: William Soo Hoo  
Serial No.: 08/902,516  
Date Filed: July 29, 1997

(a) patentably distinct species of immunomodulatory molecules, selected from the group consisting of heat shock proteins and the cytokines listed, for example, in claim 5;

(b) patentably distinct cell types, selected from the group consisting of prokaryotic cells, fibroblasts, and the tumor cell types listed in claim 11; and

(c) disease-associated antigens selected from the group consisting of the specific antigens listed in claim 16 and TCR derived peptides (claim 17).

Applicant traverses on the ground that the number of species claimed is not unreasonable and would not require an unduly extensive or burdensome search on the part of the Examiner. Applicant respectfully requests that the Examiner reconsider the Election of Species Requirement and examine the generic claims.

Nevertheless, in order to be responsive to the requirement, Applicant herein elects with traverse a species containing (a) a granulocyte-macrophage colony stimulating factor (GM-CSF) cytokine; (b) a melanoma tumor cell; and (c) a MAGE-3 tumor-associated antigen. Claims 1, 2, 4 to 6, 8, 10 to 16, 18 to 20, 22 to 24, 26, 28 to 33 and 35 read upon the elected species. In addition, claims 36, 37, 39 to 44 and 46, directed to nucleic acid molecules, read upon a species encoding GM-CSF and a MAGE-3 tumor associated antigen.

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## II. CONCLUSION

The Examiner is invited to contact the undersigned agent or Cathryn Campbell if there are any questions relating to this application.

Respectfully submitted,

July 7, 1998  
Date

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